

ABSTRACT OF THE DISCLOSURE

A radiating conductor having first and second meandering portions and capacitive conductor portions is provided on a surface of a dielectric substrate perpendicularly provided on a grounding conductor plate. The first meandering portion and one of the capacitive conductor portions are locally opposed to each other to form a capacitive coupling portion. The first meandering portion receives high-frequency power through its bottom end. The second meandering portion is formed to have a smaller pitch than the first meandering portion, and continues to the upper end of the first meandering portion. One capacitive conductor portion formed on a front surface continues to the upper end of the second meandering portion, while the other capacitive conductor portion is formed on a back surface and connected with the former capacitive conductor portion via through holes.